

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021121\
 Data File : PD061210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2021 16:55
 Operator : DD\AJ
 Sample : PB134594TB
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB134594TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 04:20:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 26 00:33:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.495	4.020	24867021	146.9E6	24.500	20.523
27)	SA Decachlor...	8.274	9.103	35480161	173.2E6	28.158	25.508
Target Compounds							
2)	A alpha-BHC	3.890f	4.376f	190728	957045	0.128	<MDL #
3)	MA gamma-BHC...	4.188f	4.691	248847	1115872	0.170	0.110 #
4)	MA Heptachlor	4.552	5.238f	687335	-3726771	0.455	N.D. #
5)	MB Aldrin	0.000	5.497	0	5284085	N.D.	0.538
6)	B beta-BHC	4.437f	4.859	4311339	3241679	6.916	0.758 #
7)	B delta-BHC	4.647f	5.057f	116105	55353084	<MDL	5.430 #
8)	B Heptachlor...	5.236	5.920	475256	968380	0.349	0.112 #
9)	A Endosulfan I	5.506f	6.282	690627	3025342	0.527	0.351 #
10)	B trans-Chl...	5.434	6.132	1174095	2415084	0.830	0.257 #
11)	B cis-Chlor...	5.506	6.207	690627	7986341	0.503	0.899 #
12)	B 4,4'-DDE	5.677	6.363	566681	4227364	0.402	0.476
13)	MA Dieldrin	5.806	6.515	2074228	17135526	1.413	1.843 #
14)	MA Endrin	6.114f	6.699f	393933	21740029	0.317	2.943 #
15)	B Endosulfa...	6.345	6.954	868200	16892947	0.799	2.347 #
16)	A 4,4'-DDD	6.207	6.853	2330039	12018535	1.985	1.689
17)	MA 4,4'-DDT	0.000	7.165	0	9435961	N.D.	1.299
18)	B Endrin al...	0.000	7.057	0	1577301	N.D.	0.266
19)	B Endosulfa...	0.000	7.283	0	3076255	N.D.	0.436
21)	B Endrin ke...	7.253	7.694f	450760	2177867	0.349	0.299
22)	Toxaphene-1	5.806	6.464	2074228	10112522	174.086	185.535
23)	Toxaphene-2	5.952	6.699	1157553	21740029	93.541	330.569 #
24)	Toxaphene-3	6.267	7.103	2800777	4610161	202.247	48.121 #
25)	Toxaphene-4	6.345	7.200	868200	1475416	26.985	5.635 #
26)	Toxaphene-5	7.167	7.694	4565740	2177867	131.412	18.827 #

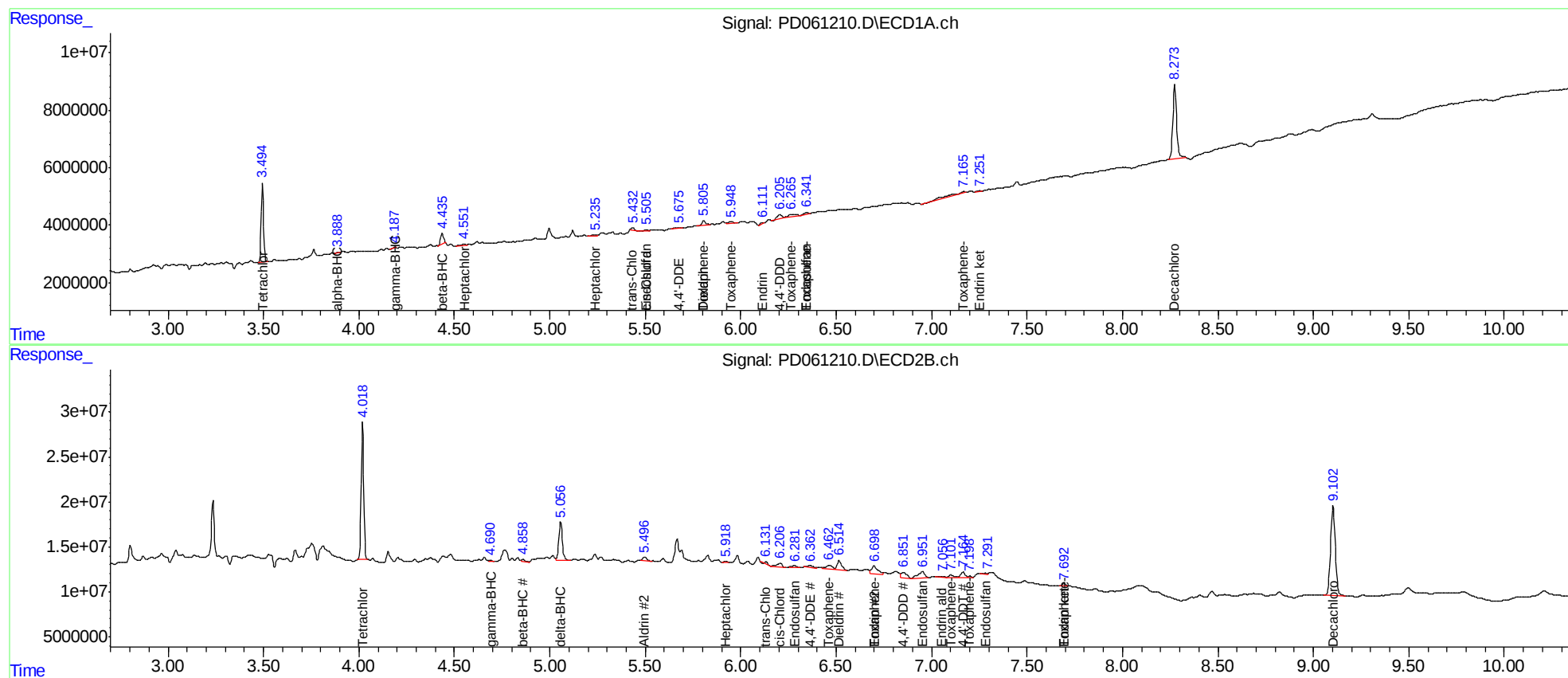
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

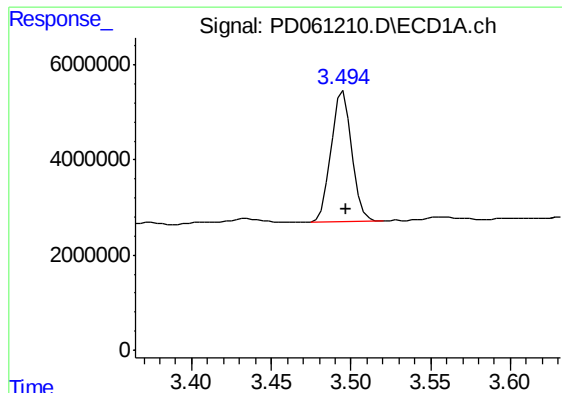
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021121\
Data File : PD061210.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2021 16:55
Operator : DD\AJ
Sample : PB134594TB
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PB134594TB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 04:20:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jan 26 00:33:50 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

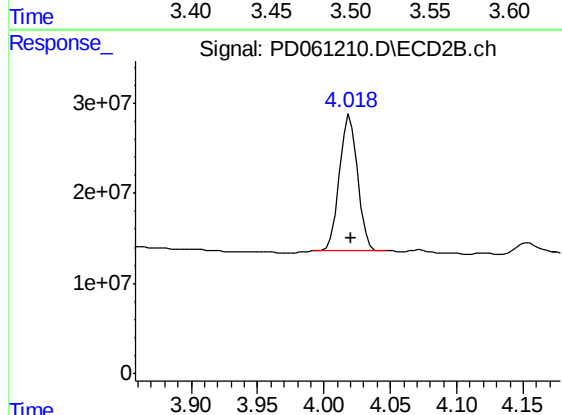




#1 Tetrachloro-m-xylene

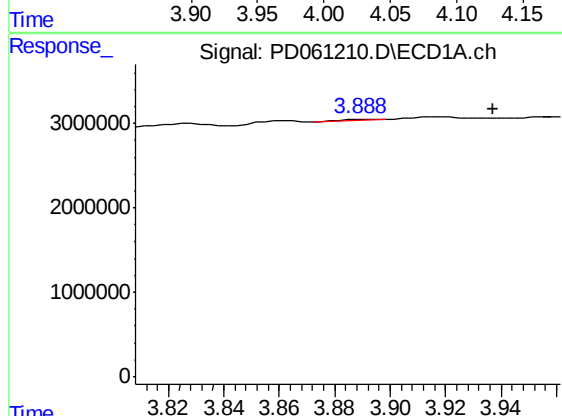
R.T.: 3.495 min
Delta R.T.: -0.002 min
Response: 24867021
Conc: 24.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB134594TB



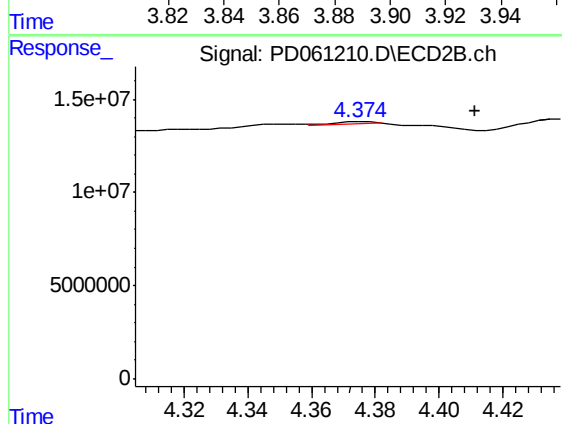
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 146858661
Conc: 20.52 ng/ml



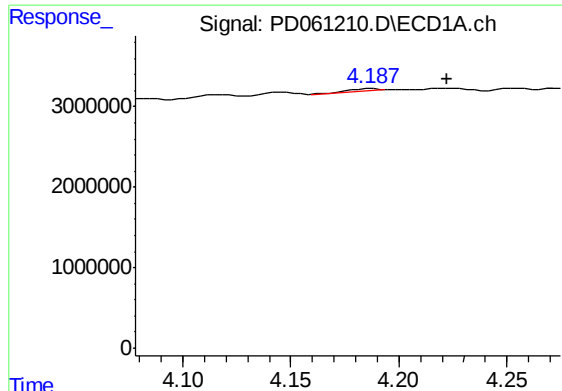
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: -0.047 min
Response: 190728
Conc: 0.13 ng/ml



#2 alpha-BHC

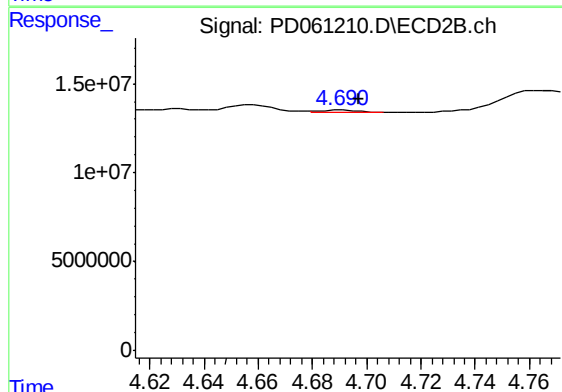
R.T.: 4.376 min
Delta R.T.: -0.035 min
Response: 957045
Conc: N.D.



#3 gamma-BHC (Lindane)

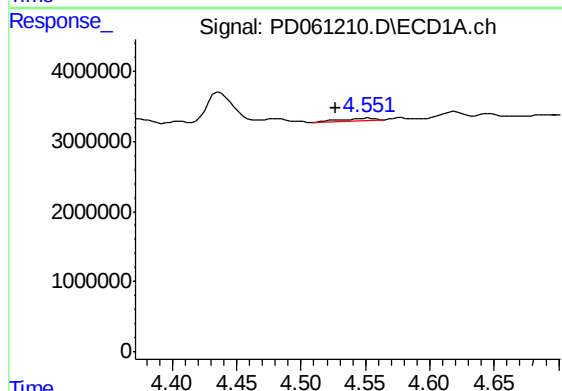
R.T.: 4.188 min
Delta R.T.: -0.035 min
Response: 248847
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB134594TB



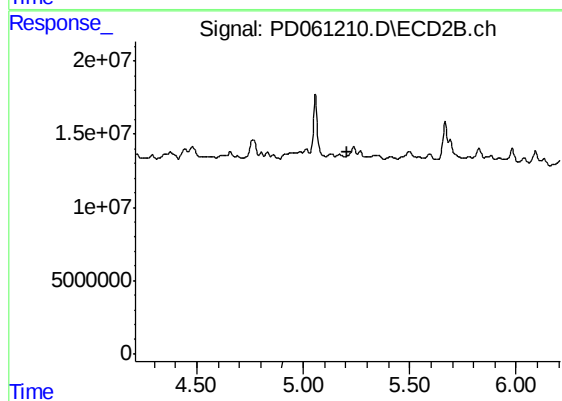
#3 gamma-BHC (Lindane)

R.T.: 4.691 min
Delta R.T.: -0.006 min
Response: 1115872
Conc: 0.11 ng/ml



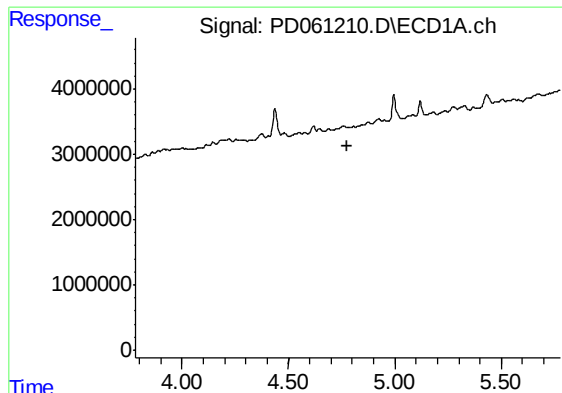
#4 Heptachlor

R.T.: 4.552 min
Delta R.T.: 0.025 min
Response: 687335
Conc: 0.45 ng/ml



#4 Heptachlor

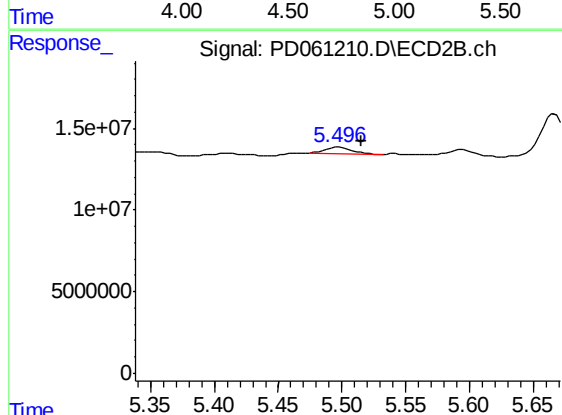
R.T.: 5.238 min
Delta R.T.: 0.029 min
Response: -3726771
Conc: N.D.



#5 Aldrin

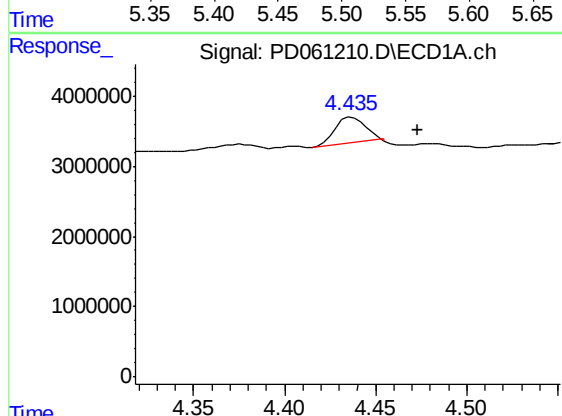
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB134594TB



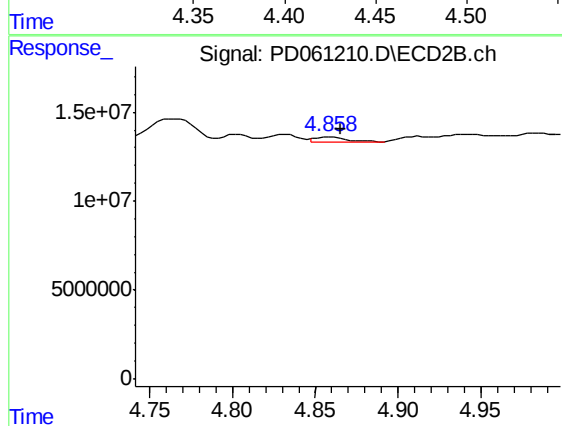
#5 Aldrin

R.T.: 5.497 min
Delta R.T.: -0.018 min
Response: 5284085
Conc: 0.54 ng/ml



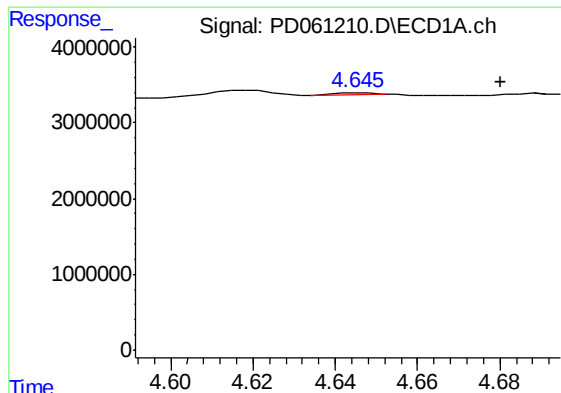
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: -0.037 min
Response: 4311339
Conc: 6.92 ng/ml



#6 beta-BHC

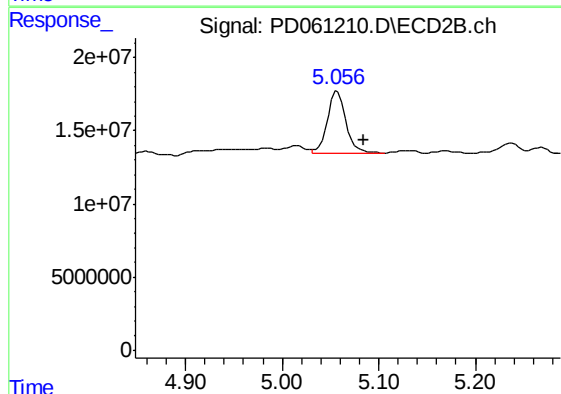
R.T.: 4.859 min
Delta R.T.: -0.006 min
Response: 3241679
Conc: 0.76 ng/ml



#7 delta-BHC

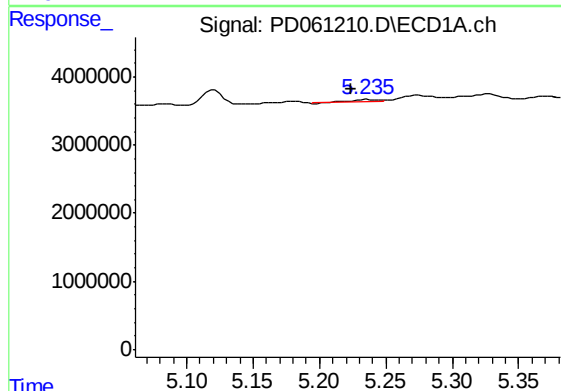
R.T.: 4.647 min
Delta R.T.: -0.033 min
Response: 116105
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB134594TB



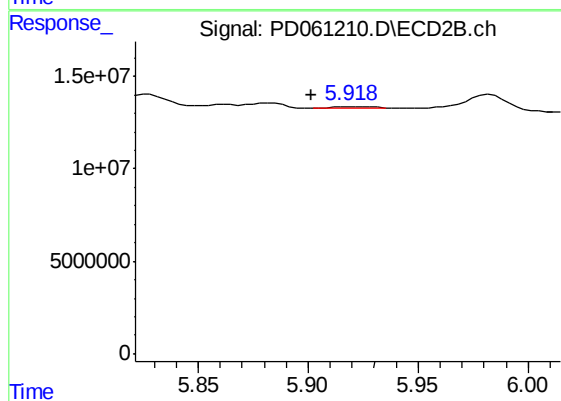
#7 delta-BHC

R.T.: 5.057 min
Delta R.T.: -0.027 min
Response: 55353084
Conc: 5.43 ng/ml



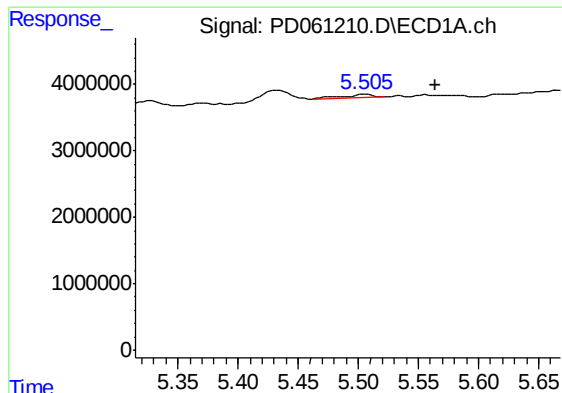
#8 Heptachlor epoxide

R.T.: 5.236 min
Delta R.T.: 0.012 min
Response: 475256
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

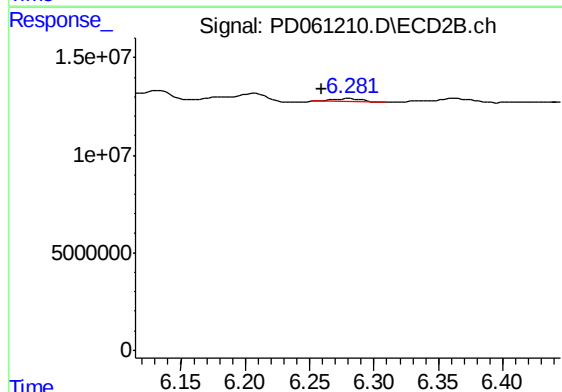
R.T.: 5.920 min
Delta R.T.: 0.018 min
Response: 968380
Conc: 0.11 ng/ml



#9 Endosulfan I

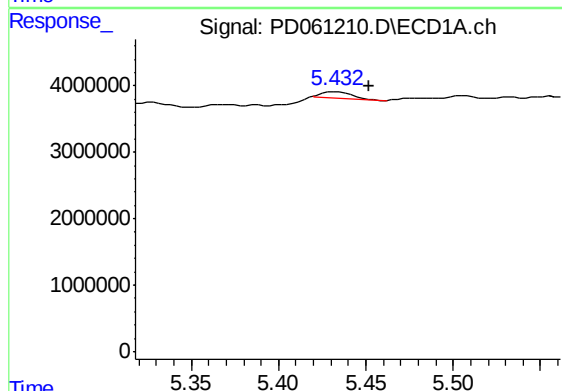
R.T.: 5.506 min
Delta R.T.: -0.058 min
Response: 690627
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB134594TB



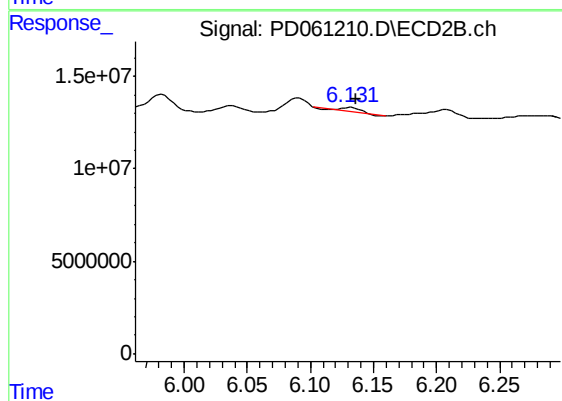
#9 Endosulfan I

R.T.: 6.282 min
Delta R.T.: 0.022 min
Response: 3025342
Conc: 0.35 ng/ml



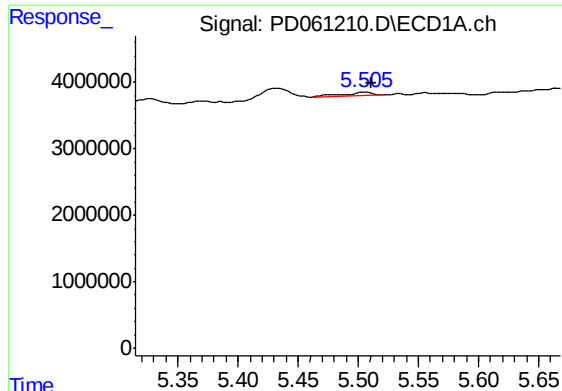
#10 trans-Chlordane

R.T.: 5.434 min
Delta R.T.: -0.018 min
Response: 1174095
Conc: 0.83 ng/ml



#10 trans-Chlordane

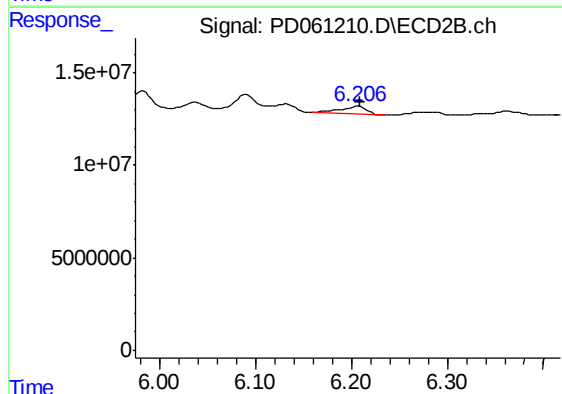
R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 2415084
Conc: 0.26 ng/ml



#11 cis-Chlordane

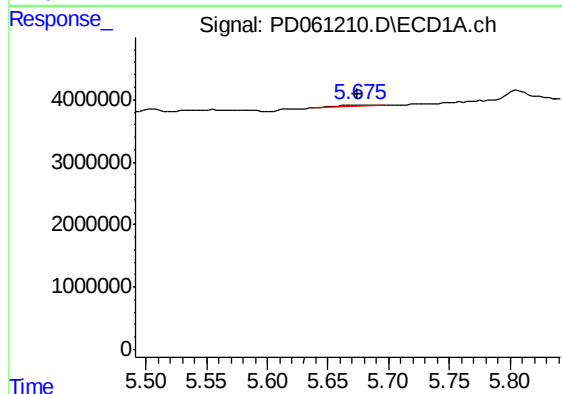
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 690627
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB134594TB



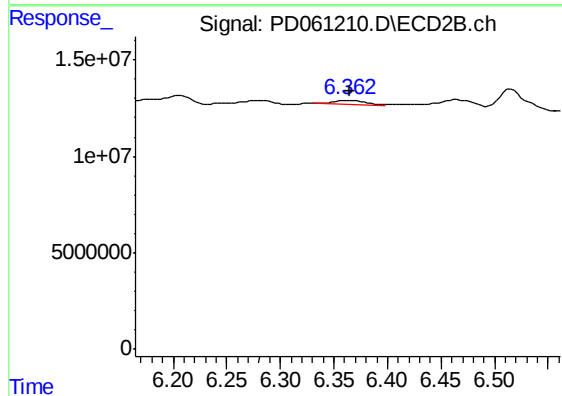
#11 cis-Chlordane

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 7986341
Conc: 0.90 ng/ml



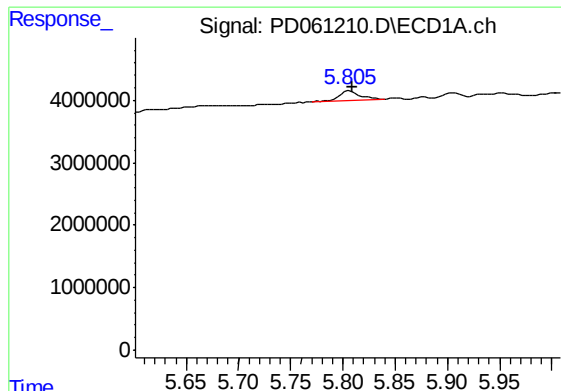
#12 4,4'-DDE

R.T.: 5.677 min
Delta R.T.: 0.003 min
Response: 566681
Conc: 0.40 ng/ml



#12 4,4'-DDE

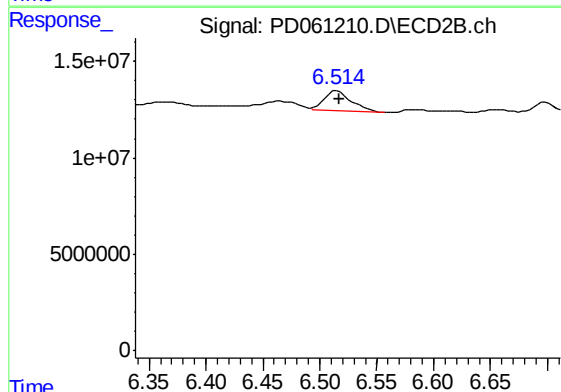
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 4227364
Conc: 0.48 ng/ml



#13 Dieldrin

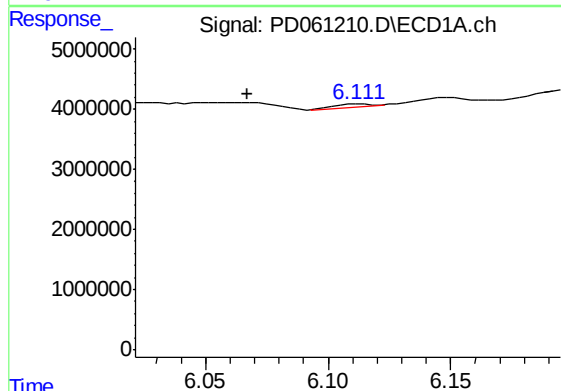
R.T.: 5.806 min
Delta R.T.: -0.003 min
Response: 2074228
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB134594TB



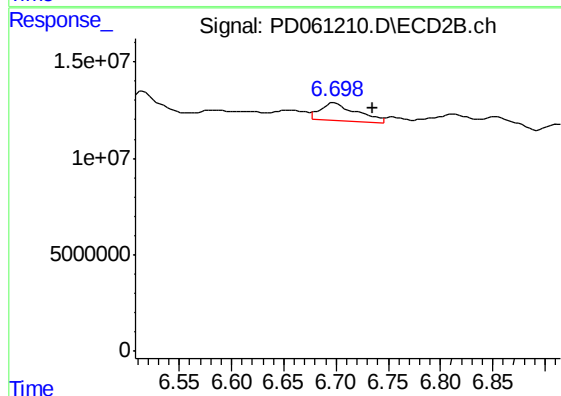
#13 Dieldrin

R.T.: 6.515 min
Delta R.T.: -0.002 min
Response: 17135526
Conc: 1.84 ng/ml



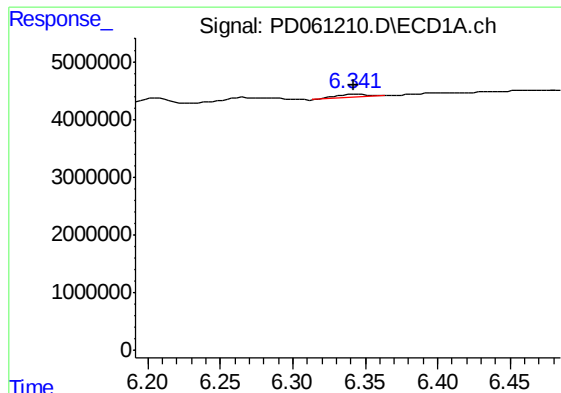
#14 Endrin

R.T.: 6.114 min
Delta R.T.: 0.046 min
Response: 393933
Conc: 0.32 ng/ml



#14 Endrin

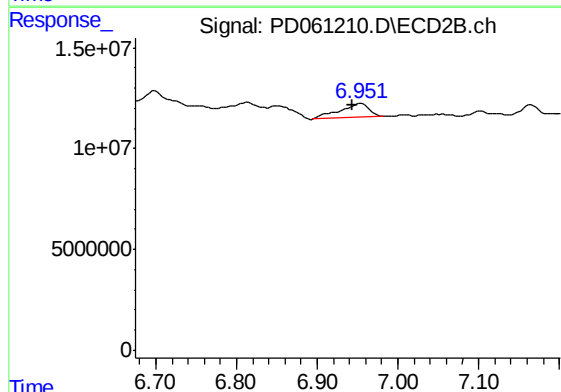
R.T.: 6.699 min
Delta R.T.: -0.036 min
Response: 21740029
Conc: 2.94 ng/ml



#15 Endosulfan II

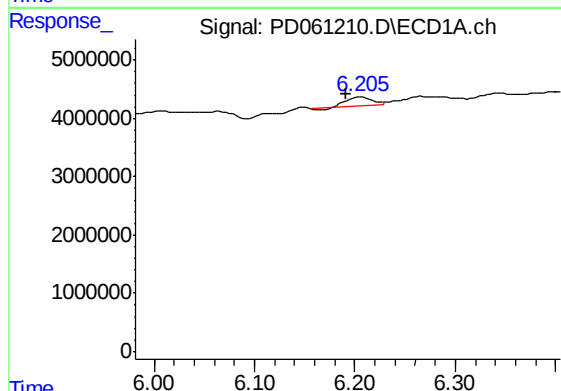
R.T.: 6.345 min
Delta R.T.: 0.003 min
Response: 868200
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB134594TB



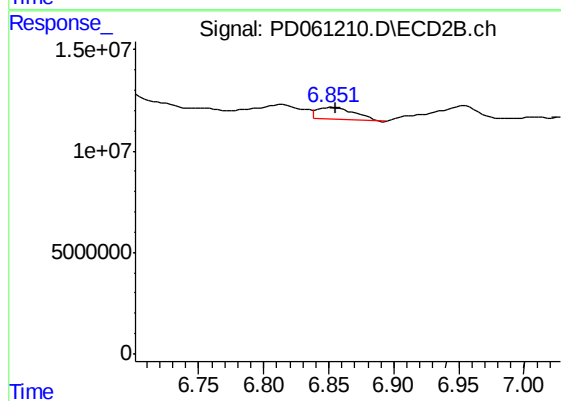
#15 Endosulfan II

R.T.: 6.954 min
Delta R.T.: 0.010 min
Response: 16892947
Conc: 2.35 ng/ml



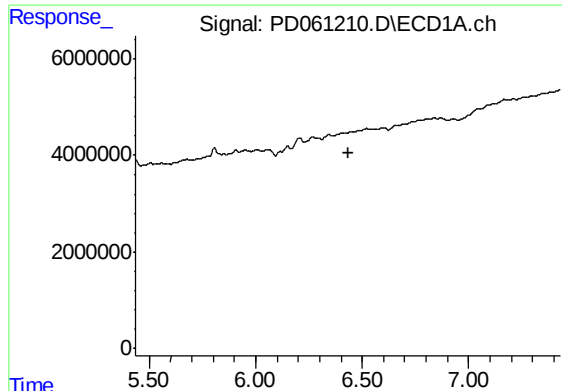
#16 4,4'-DDD

R.T.: 6.207 min
Delta R.T.: 0.016 min
Response: 2330039
Conc: 1.99 ng/ml



#16 4,4'-DDD

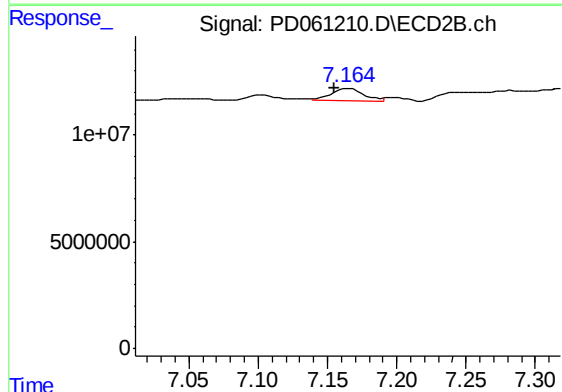
R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 12018535
Conc: 1.69 ng/ml



#17 4,4'-DDT

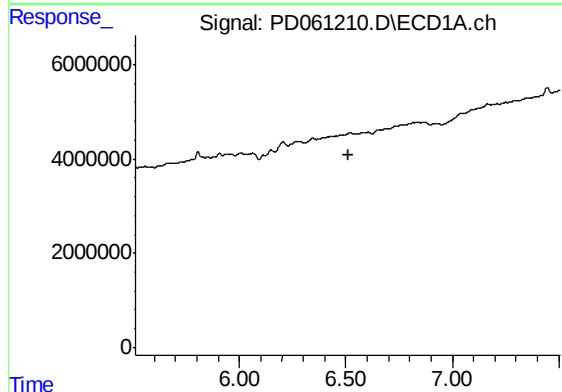
R.T.: 0.000 min
Exp R.T. : 6.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB134594TB



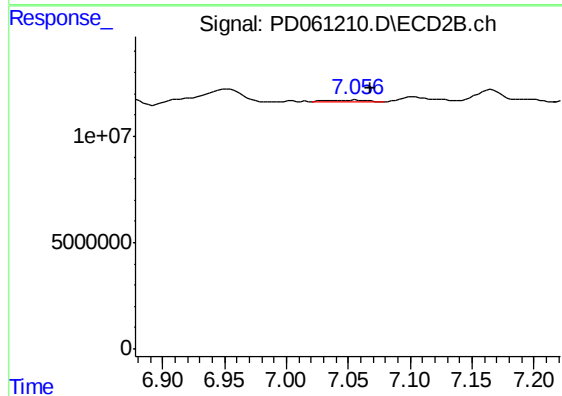
#17 4,4'-DDT

R.T.: 7.165 min
Delta R.T.: 0.011 min
Response: 9435961
Conc: 1.30 ng/ml



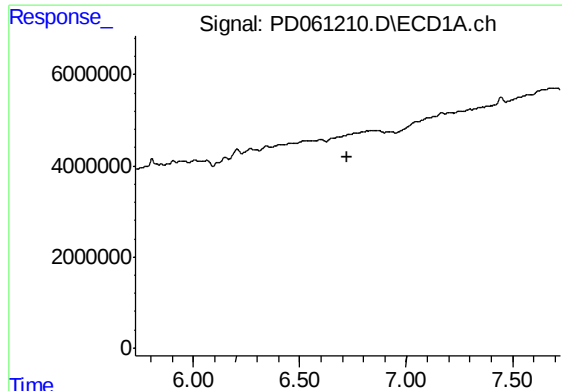
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.511 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

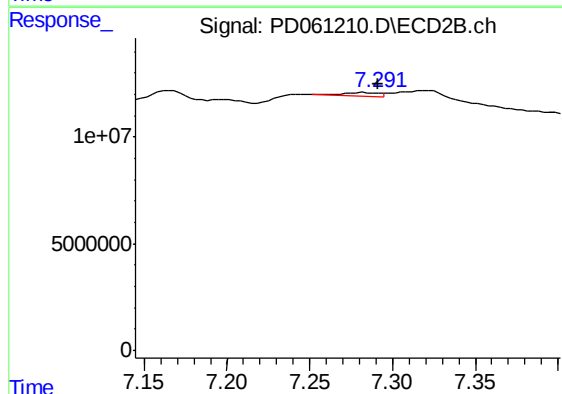
R.T.: 7.057 min
Delta R.T.: -0.010 min
Response: 1577301
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

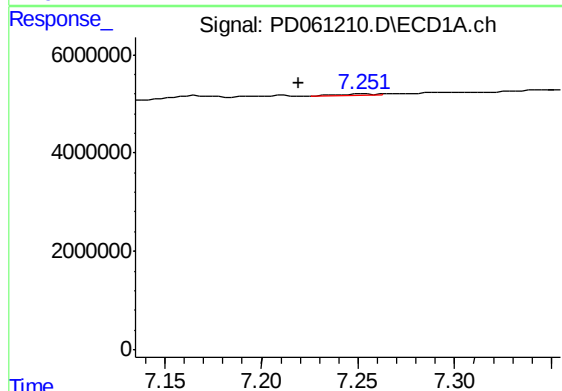
R.T.: 0.000 min
Exp R.T. : 6.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB134594TB



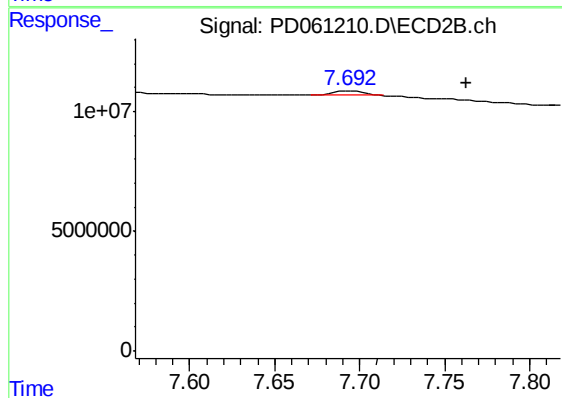
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: -0.008 min
Response: 3076255
Conc: 0.44 ng/ml



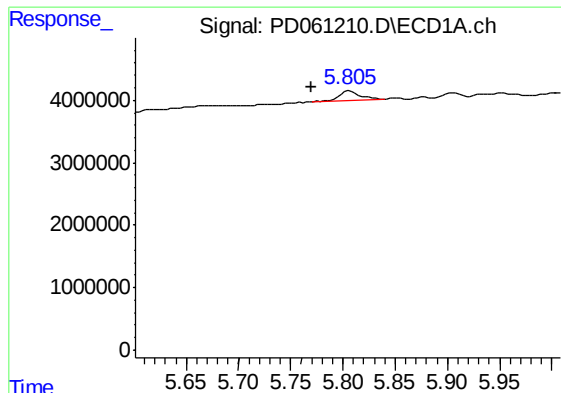
#21 Endrin ketone

R.T.: 7.253 min
Delta R.T.: 0.034 min
Response: 450760
Conc: 0.35 ng/ml



#21 Endrin ketone

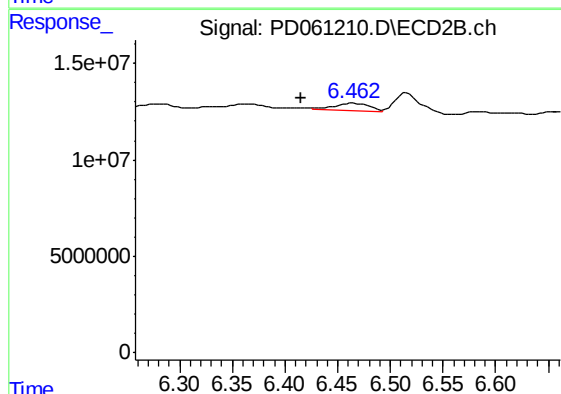
R.T.: 7.694 min
Delta R.T.: -0.069 min
Response: 2177867
Conc: 0.30 ng/ml



#22 Toxaphene-1

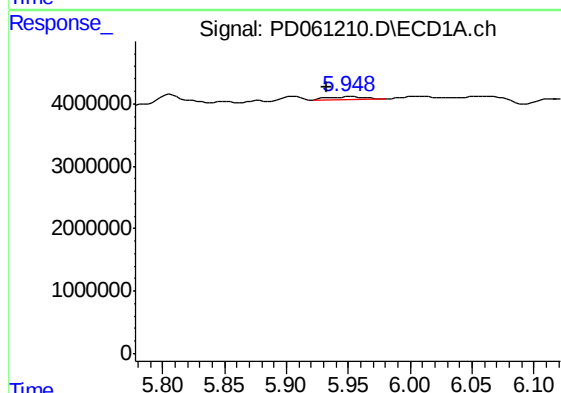
R.T.: 5.806 min
Delta R.T.: 0.036 min
Response: 2074228
Conc: 174.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB134594TB



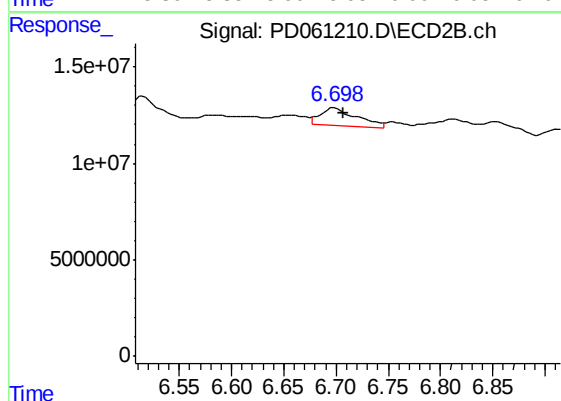
#22 Toxaphene-1

R.T.: 6.464 min
Delta R.T.: 0.049 min
Response: 10112522
Conc: 185.53 ng/ml



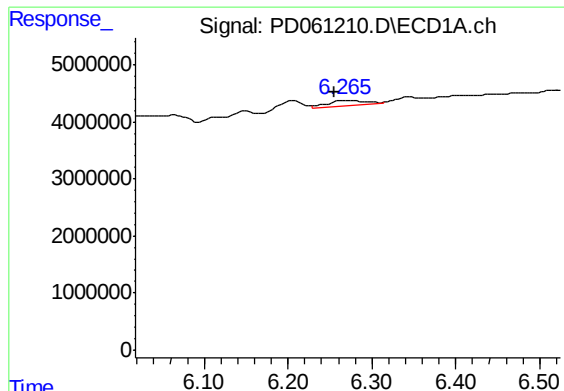
#23 Toxaphene-2

R.T.: 5.952 min
Delta R.T.: 0.019 min
Response: 1157553
Conc: 93.54 ng/ml



#23 Toxaphene-2

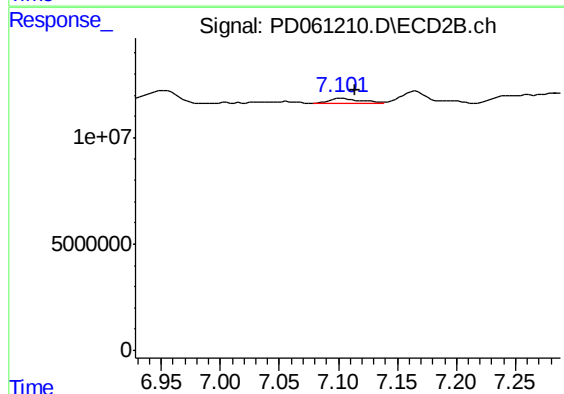
R.T.: 6.699 min
Delta R.T.: -0.008 min
Response: 21740029
Conc: 330.57 ng/ml



#24 Toxaphene-3

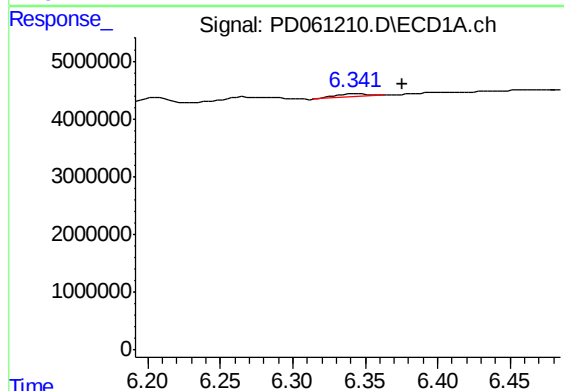
R.T.: 6.267 min
Delta R.T.: 0.011 min
Response: 2800777
Conc: 202.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB134594TB



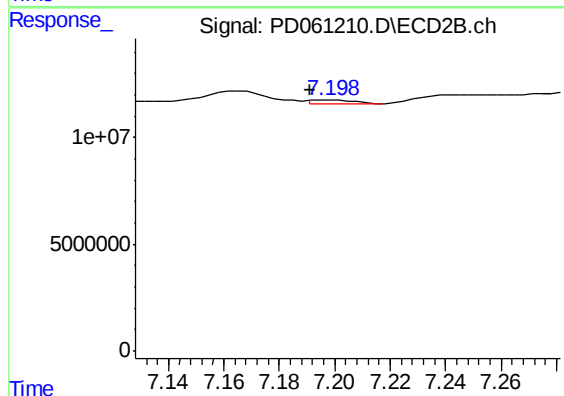
#24 Toxaphene-3

R.T.: 7.103 min
Delta R.T.: -0.012 min
Response: 4610161
Conc: 48.12 ng/ml



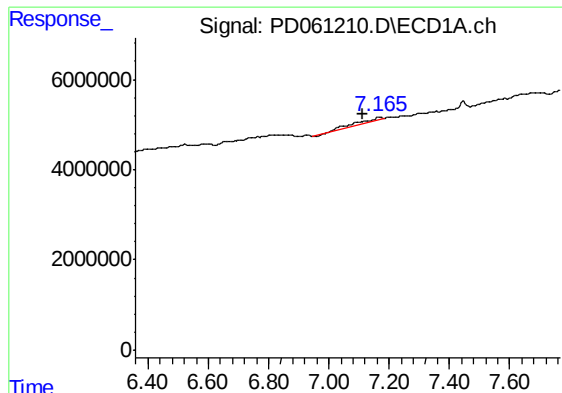
#25 Toxaphene-4

R.T.: 6.345 min
Delta R.T.: -0.031 min
Response: 868200
Conc: 26.98 ng/ml



#25 Toxaphene-4

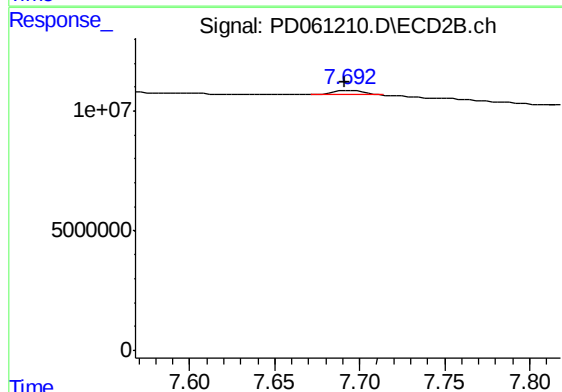
R.T.: 7.200 min
Delta R.T.: 0.008 min
Response: 1475416
Conc: 5.63 ng/ml



#26 Toxaphene-5

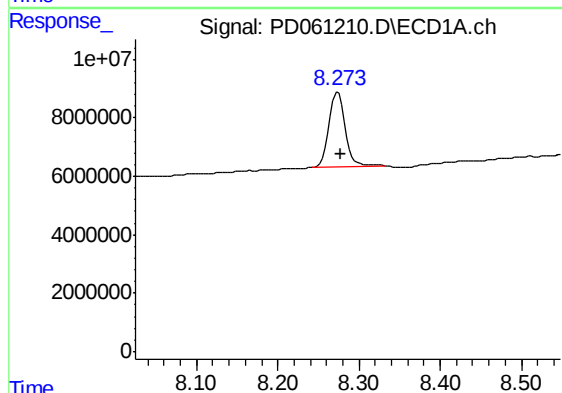
R.T.: 7.167 min
Delta R.T.: 0.055 min
Response: 4565740
Conc: 131.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB134594TB



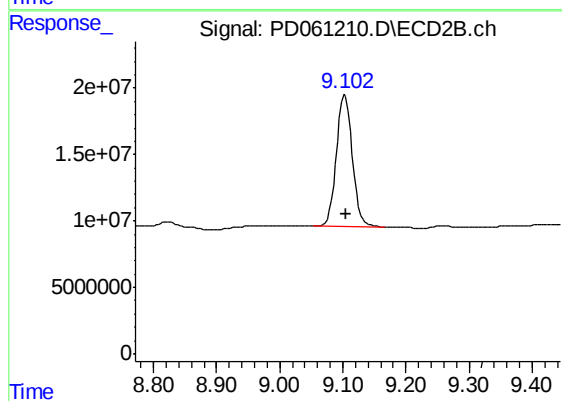
#26 Toxaphene-5

R.T.: 7.694 min
Delta R.T.: 0.002 min
Response: 2177867
Conc: 18.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 35480161
Conc: 28.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: -0.003 min
Response: 173221623
Conc: 25.51 ng/ml